Office:

8955 Main Street \* P.O. Box 219 Campbellsburg, KY 40011

Telephones: (502) 532-6279 • (502) 532-6280 1-800-256-2350

Fax: (502) 532-0027



Water Treatment Plant: 3278 Morton Ridge Road

3278 Morton Ridge Road Bedford, KY 40006

> Telephone: (502) 255-0126

> Fax: (502) 255-0347

April 29, 2010

Mr. Jeff Derouen Executive Director Public Service Commission 211 Sower Blvd. P.O. Box 615 Frankfort, KY 40602-0615

RE: Case # 2009-00370

Dear Mr. Derouen,

The following information provided is the answer to question #15 Part C to the PSC's second set of information requests.

This information is supplemented to the information provided on 4/19/2010.

Sincerely,

James T. Simpson Chief Operating Officer

Henry County Water District #2



Invoice Number		Amount
43334		9,290.24
43323		590.00
43257		5,367.31
43333		4,603.01
43324		1,757.08
43322		465.36
	TOTAL	22,073.00

, .\*\*



QUA 18/2000



Phone: 606-276-3091

800-467-3091 Fax: 606-276-4374

Fax: 606-2/6-43/4 email: fyi@ctienv.com

HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

43322

Invoice Date:

February 10, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through January 31, 2000

CTI Project No: 8123F

Project Mgr: DOUG BALDWIN

HCWD-Water Line Extensions-Lost Creek

Campbellsburg, KY

Carribo arra 6			
Engineering/Environmental Science Services	Rate	Hours	Amoun
-	Tate	-	
Administrative Assistant	40.00	0.50	20.00
Senior Technician	55.00	7.00	385.00
Total Engineering/Environmental Science Services			\$405.00
Reimbursable Expenses			
Mileage		7-	60.36
Total Reimbursable Expenses			\$60.36
	Invoice 7	Cotol	\$465.30

**Invoice Total** 

\$465.36

Comments:

These services are for conducting pre-construction conference and reviewing/processing shopdrawings.



Phone: 606-276-3091 800-467-3091

Fax: 606-276-4374 email: fyi@ctienv.com

### HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

43334

Invoice Date:

February 11, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through January 31, 2000

CTI Project No: 0119

Cropper School Water Line Extensions

Henry County Water District No. 2

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services	9'		
	Rate	Hours	Amour
CAD Operator	52.00	4.00	208.00
Staff Engineer	75.00	17.00	1,275.00
Senior Engineer	112.00	12.50	1,400.00
Project Assistant	40.00	3.00	120.00
Project Technician	45.00	5.00	225.00
Senior Technician	65.00	77.00	5,005.00
Total Engineering/Environmental Science Service	des		#9 222 A
Reimbursable Expenses			\$8,233.00
Copies/Reproductions			24.38
Slides/Photos			972.90
Mileage			59.96
Total Reimbursable Expenses			\$1,057.24
	Invoice Tota	al	\$9,290.24

Comments:

These services are for:

- --purchasing aerial photos from KY highway department
- --scanning aerials to produce maps for plan sheets
- --on-site meetings with HCWD personnel about existing line locations and sizes
- --conducting hydraulic analyses for alternatives to supply fire protection to Cropper School
- --field work to locate proposed lines and detail tie-in connections
- --other related design tasks for the proposed water lines to serve Cropper School

and improve pressure to other areas near Pleasureville.

Lexington, Kentucky

Louisville, Kentucky

Baraboo, Wisconsin

Printed on recycled paper



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800-467-3091 Fax: 606-276-4374

email: fyi@ctienv.com

#### **HENRY COUNTY WATER DISTRICT #2**

PO BOX 219

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

43323

Invoice Date:

Project Mgr: DOUG BALDWIN

February 10, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through January 31, 2000

CTI Project No: 8123S

Correy and 81236 Bedad Lewis Corley Lane Extension Mort - Jullier

Henry County Water District 2

Long Brach

Engineering/Environmental Science Services

comg/Environmental Science Services	Rate	Hours	Amount
Project Assistant Project Technician	40.00 45.00	1.50	60.00
Senior Technician	55.00	2.00 8.00	90.00
Total Engineering/Environmental Science Service	es		\$590.00

#### Invoice Total

\$590.00

Comments:

These services are for hydraulic analysis, preparing plans and design of additional 900 feet of line for Guillion, and preparing package/correspondence for DOW submittal.



Phone: 606-276-3091

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email: fyi@ctienv.com

#### HENRY COUNTY WATER DISTRICT #2

PO BOX 219

US 421

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

43257

Invoice Date:

January 11, 2000

Client No:

WO# 1

Terms:

Payable Upon Receipt

For professional services, not previously billed, through December 31, 1999

CTI Project No: 8121

**HCWD-General Consulting** 

Water System, Henry County, KY (WO 1)

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services			
	Rate	Hours	Amount
CAD Operator Staff Engineer Senior Engineer Project Assistant Senior Technician	55.00 67.00 105.00 40.00 55.00	1.00 16.00 12.00 2.50 48.50	55.00 1,072.00 1,260.00 100.00 2,667.50
Total Engineering/Environmental Science Services Reimbursable Expenses			\$5,154.50
Laboratory Services Project Supplies Mileage			15.00 137.82 59.99
Total Reimbursable Expenses		1	\$212.81
No.	Invoice Tota	al	\$5,367.31

#### Comments:

This services are for:

- --coordination with W. Rogers Co. and field pressure testing of 4" force main and 8" outfall line at water plant
- --dye testing of decant pump station wet well and force main
- --preparation of progress report to DOW about lagoon leak
- --coordination and tasks related to making on-line connection to customer water usage records
- --hydraulic analysis and preliminary evaluation for providing fire flow and service to Cropper school
- --hydraulic analysis for potential 6 new lots on Anderson Lane
- --evaluate potential for additional capacity of Wolfpen Lane per George Cox's request for James Dawkins
- -- updating KYPIPE hydraulic model for upgraded software and customer water usage.

Lexington, Kentucky

Louisville, Kentucky

Baraboo, Wisconsin

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email: fyi@ctienv.com

#### HENRY COUNTY WATER DISTRICT #2

PO BOX 219

US 421

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

43333

Invoice Date:

February 11, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through January 31, 2000

CTI Project No: 0109

HCWD-General Consulting 2000

Water System, Henry County, KY

Project Mgr: DOUG BALDWIN

	37"	Engineering/Environmental Science Services
Hours	Rate	
20.00	75.00	Staff Engineer
	112.00	Senior Engineer
3.00	40.00	Project Assistant
2.00	55.00	Project Technician
13.50	65.00	Senior Technician
	ices	Total Engineering/Environmental Science Serv Reimbursable Expenses
		Copies/Reproductions
		Shipping
_		Shipping
		Total Reimbursable Expenses
	20.00 17.50 3.00 2.00	75.00 20.00 112.00 17.50 40.00 3.00 55.00 2.00 65.00 13.50

**Invoice Total** 

\$4,603.01

Comments:

These services are for:

- --review and design of system mapping
- -- research and coordination to minimize coogulent, dose
- --sludge projection calculations
- --correspondence with CROM Inc.
- --systems hydraulics analysis (Roberts Rd, Buck Creek)
- -review of shop drawings for drop box La rung this off

--transmittal of DOQQ files

-- coordination with CRC Inc.

Lexington, Kentucky

Louisville, Kentucky

Baraboo, Wisconsin

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Fax: 606-276-4374 email: fyi@ctienv.com

## HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

43324

Invoice Date:

February 10, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through January 31, 2000

CTI Project No: 8123T

Raisor Ln, Mt. Qlivet Rd., Deerfield Frm

Engineering/Environmental Science Coming

Water Line Extensions

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services	25		
a a	Rate	Hours	Amount
CAD Operator Staff Engineer Project Assistant Project Technician Senior Technician	55.00 67.00 40.00 45.00 55.00	0.50 3.00 0.50 28.00 3.50	27.50 201.00 20.00 1,260.00 192.50
Total Engineering/Environmental Science Servi Reimbursable Expenses	ices	,	\$1,701.00
Copies/Reproductions			56.08
Total Reimbursable Expenses			\$56.08
	Invoice Total	l.	\$1,757.08

Comments:

These services are for design, layout of lines, scanning photos to produce maps for plan sheets, developing plan sheets, hydraulic analysis, and other related design tasks for proposed water



INVOICE	¥	AMOUNT
43433		1,127.00
43431		8,301.49
43432		9,537.24
TOTAL		18,965.73





Phone: 606-276-3091

800-467-3091 Fax: 606-276-4374 email: fyi@ctienv.com

**HENRY COUNTY WATER DISTRICT #2** 

PO BOX 219 US 421

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

43431

Invoice Date:

March 10, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through February 29, 2000

CTI Project No: 0109 General Consulting 2000

Water System, Henry County, KY

Project Mgr: DOUG BALDWIN

Engineering/Environmental Sci	ence Services			
3		Rate	Hours	Amount
	Engineer	60.00	6.50	390.00
	Staff Engineer	75.00	18.50	1,387.50
	Senior Engineer	112.00	20.00	2,240.00
	Project Assistant	40.00	3.00	120.00
	Senior Technician	65.00	65.00	4,225.00
	onmental Science Services	a a		\$8,362.50
Reimbursable Expenses	Shipping		-	3.99
Total Reimbursable Exp	enses			\$3.99
	- * a	Subtotal Credit Due *		8,366.49 (65.00)
		Invoice Total		= \$8,301.49

#### Comments:

These services are for:

- 5--coordination of staff assignments and related correspondence to HCWD2
- -- preparation of water system map for wall
- -correspondence with DOW concerning leak remediation
- --coordination of meeting between Crom Corp, Jay Hoffman, and HCWD2 personnel
- --preliminary hydraulics for waterline extensions (Robert Rd, Buck Creek Rd, Hieatt Rd, LeaView Rd)
- -repair and replace Dickson pressure recorders
- -redistribute/update demands in hydraulic model with data from CRC
- --evaluate fire flow at Sligo Baptist church
  - -evaluate Giltner Rd, KY22 area for demands and pressure.
  - --update Procedures Manual for developers
- -update Standard Specifications
- --evaluate Eminence water usage vs. contracts vs. proposed subdivisions.

\*A credit of \$65 was applied to this invoice for incorrect charge on February 11, 2000 invoice related to mail drop box replacement. This charge included 1 hour of senior technician time @ \$65/hr on 1/28/2000.

Lexington, Kentucky

Louisville, Kentucky Printed on recycled paper

Baraboo, Wisconsin



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HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

43433

Invoice Date:

March 9, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through February 29, 2000

CTI Project No: 8123U

3 Developer Contract for Wolfpen Line

Water Line Extensions

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services	39"		
	Rate	Hours	Amount
Senior Engineer	112.00	1.00	112.00
Project Assistant	40.00	0.50	20.00
Project Technician	45.00	5.50	247.50
Senior Technician	65.00	11.50	747.50
Total Engineering/Environmental Science Services	×		\$1,127.00

Invoice Total \$1,127.00

Comments:

These services are for:

- --preparation, design, and review of Wolf-pen plan sheets
- -- evaluation of new meters
- --update customers demands per CRC data
- --hydraulic analysis using CRC demand data
- --coordination/communications with property owners for easement acquisition.

DHDuttlinger



Phone: 606-276-3091

800-467-3091

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HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

43432

Invoice Date:

March 9, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through February 29, 2000

CTI Project No: 0119

Cropper School Water Line Extensions

Henry County Water District No. 2

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services	97	14	
_	Rate	Hours	Amount
CAD Operator	52.00	72.50	3,770.00
Staff Engineer	75.00	36.50	2,737.50
Senior Engineer	112.00	4.50	504.00
Project Assistant	40.00	0.50	20.00
Senior Technician	65.00	37.00	2,405.00
Total Engineering/Environmental Science Services Reimbursable Expenses			\$9,436.50
Mileage			75.44
Travel Exp. Other			75.44
Haver Exp. Other		ş	25.30
Total Reimbursable Expenses			\$100.74
	Invoice Total	al	\$9,537.24

Comments:

These services are for:

-- gathering mapping for field analysis

--field layout of new water lines /

--initial design review

--material selection/specification

--review of demands per current CRC data

--design of PRV station

--preparation of plan sheets

--hydraulic analysis following field changes noted by HCWD2 staff.

DHDuttlunger



43693	Kidwell Farm, US 42, Sligo	87.00
43694	Stanton Estates	87.00 +
43697	Kavanaugh/Beckley Lanes	100.00 +
43698	Henry Farms Section 2	350.00
	TOTAL	30,838.07

20

v.\*



# COMMONWEALTH TECHNOLOGY, ENVIRONMENTAL

INVOICE	PROJECT	AMOUNT
43595	Kidwell Farms	47.50
53586	Chilton Estates	101.00
43596	Stanton Estates	148.00
43587	Hanlon Farms	168.00
43607	Wolf Pen 💆	540.11
43593	WO2	389.50
43594	Organ Creek, Davidson Rd.	457.50
43597	Kavanaugh, Beckley Lanes	207.50
43598	Raisor/MtOlivet/Tatum Rds.	1,222.28
43588	KY 1606 Extension	258.00
43585	Rowlett Rd, KY 22, Blakemore	258.00
43584	System Map	3,039.50
43605	General Consulting	11,646.18
43705	Raisor/MtOlivet/Tatum Rds.	175.00
43704	General Consulting	8,241.50
43673	Master Water System Map	3,239.50
43689	Stauffer Farms, Division #2	417.50
43696	Hines Mobile Home Park	240.00
43690	Rowlett Road, KY 22, Blakemore	69.50
43691	Chilton Estates	174.00
43692	Webb Lane, Hanlon Farm	174.00



Compliance Through Innovation

2526 Regency Road Lexington, KY 40503-2921

Phone: 606-276-3091

800-467-3091 Fax: 606-276-4374

email: fyi@ctienv.com

HENRY COUNTY WATER DISTRICT #2

PO BOX 219

US 421

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

43593

Invoice Date:

April 13, 2000

Client No:

WO# 2

Terms:

Payable Upon Receipt

For professional services, not previously billed, through March 31, 2000

CTI Project No: 8123

**HCWD Fallis-Gest** 

Plan Reviews/Design, Henry County, KY (WO 2)

Project Mgr: DOUG BALDWIN

Engineering/Envi	ronmental Science Services	2	(4	
		Rate	Hours	Amount
	CAD Operator	55.00	1.00	55.00
	Staff Engineer	67.00	1.00	67.00
	Staff Technician	32.00	7.50	240.00
	Senior Technician	55.00	0.50	27.50
Total Fne	rineering/Environmental Science Services			\$389.50

Invoice Total

\$389.50

Comments:

These services are for preparation of as-built drawings for the Fallis-Gest

1. Dougla Ball

water line extension.



Phone: 606-276-3091

800-467-3091 Fax: 606-276-4374

email: fyi@ctienv.com

## HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

43594

Invoice Date:

April 13, 2000

Client No:

WOC025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through March 31, 2000

CTI Project No: 8123C

Project Mgr: DOUG BALDWIN

HCWD-Organ Creek, Davidson Road

Henry County, Kentucky

Engineering/Environmental Science Services			
	Rate	Hours	Amount
Administrative Assistant	40.00	0.50	20.00
Staff Engineer	67.00	3.50	234.50
Project Assistant	40.00	0.50	20.00
Staff Technician	32.00	4.00	128.00
Senior Technician	55.00	1.00	55.00
Total Engineering/Environmental Science Services			\$457.50

**Invoice Total** 

\$457.50

Comments:

These services are for preparation of as-built drawings for the Organ Creek,

Davidson Road water line extension.

A. Worgla Bold.



Phone: 606-276-3091

800-467-3091 Fax: 606-276-4374

email: fyi@ctienv.com

## HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

43597

Invoice Date:

April 13, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through March 31, 2000

CTI Project No: 8123Q

HCWD-Kavanaugh/Beckley Lanes Water Line Extensions (by HCWD) Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services			
	Rate	Hours	Amount
Project Assistant	40.00	0.50	20.00
Staff Technician	32.00	5.00	160.00
Senior Technician	55.00	0.50	27.50
Total Engineering/Environmental Science Services			\$207.50

**Invoice Total** 

\$207.50

Comments:

These services are for preparation of as-built drawings for Kavanaugh/Beckley

Lane water line extensions.

S. Dargle Bald.



Phone: 606-276-3091

800-467-3091

Fax: 606-276-4374 email: fyi@ctienv.com

## HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

43598

Invoice Date:

April 13, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through March 31, 2000

CTI Project No: 8123T

Raisor/Mt Olivet/Tatum Rds

Water Line Extensions

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services			
	Rate	Hours	Amount
Staff Engineer	67.00	3.00	201.00
Senior Engineer	105.00	0.50	52.50
Project Assistant	40.00	1.00	40.00
Project Technician	45.00	17.50	787.50
Senior Technician	55.00	2.50	137.50
Total Engineering/Environmental Science Services			\$1,218.50
Reimbursable Expenses			
Shipping			3.78
Total Reimbursable Expenses			\$3.78

**Invoice Total** 

\$1,222.28

Comments:

These services are for design, preparation of plan sheets, and compiling submittal package to DOW for Raisor/Mt Olivet/Tatum Roads water line extensions.

S. Dougla B



Phone: 606-276-3091

800-467-3091 Fax: 606-276-4374

email: fyi@ctienv.com

HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

43588

Invoice Date:

April 12, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through March 31, 2000

CTI Project No: 8123I

HCWD-Water Line Extensions-KY 1606

Campbellshurg KY

Project Mgr: DOUG BALDWIN

Campoensourg, K1	97			
Engineering/Environmental Science Services		Rate _	Hours	Amount
Staff Engineer	6	7.00	1.00	67.00
Staff Technician	3	2.00	4.25	136.00
Senior Technician	5.	5.00	1.00	55.00
Total Engineering/Environmental Science Ser	rvices			\$258.00

**Invoice Total** 

\$258.00

Comments:

These services are for preparation of as-built drawings for KY 1606 water line extension.



Phone: 606-276-3091

800-467-3091 Fax: 606-276-4374 email: fyi@ctienv.com

## HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

43585

Invoice Date:

April 12, 2000

Client No:

Terms:

Payable Upon Receipt

For professional services, not previously billed, through March 31, 2000

CTI Project No: 8123B

HCWD-Rowlett Road, KY22, Blakemore

Rowloff Road and Others

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services			
	Rate	Hours	Amount
Staff Engineer	67.00	1.00	67.00
Staff Technician	32.00	4.25	136.00
Senior Technician	55.00	1.00	55.00
			0000.00
Total Engineering/Environmental Science Services			\$258.00

Invoice Total

\$258.00

**Comments:** 

These services are for preparation of as-built drawings and final engineers certification to DOW for the Rowlett Road, KY22, Blakemore water line extension.

S. Dong & Bell.



Phone: 606-276-3091

800-467-3091

Fax: 606-276-4374 email: fyi@ctienv.com

HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

43584

Invoice Date:

April 12, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through March 31, 2000

CTI Project No: 0206

Master Water System Map

Henry County, Kentucky

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services		ATT HIS IS A STATE OF	
Engineering/Environmental Science Services	Rate	Hours	Amount
Engineer	60.00	35.00	2,100.00
Senior Engineer	112.00	1.00	112.00
Project Assistant	40.00	2.00	80.00
Senior Technician	65.00	11.50	747.50
Total Engineering/Environmental Science Services			\$3,039.50

Invoice Total

\$3,039.50

Comments:

These services are for preparation of water system map by conversion of KYPIPE hydraulic model data onto digital ortho (aerial photo) background.



Phone: 606-276-3091

800-467-3091 Fax: 606-276-4374 email: fyi@ctienv.com

## HENRY COUNTY WATER DISTRICT #2

PO BOX 219

US 421

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

43605

Invoice Date:

April 13, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through March 31, 2000

CTI Project No: 0109

HCWD-General Consulting 2000

Water System, Henry County, KY

Project Mgr: DOUG BALDWIN

AOB

Engineering/Environmental Science Services			
•	Rate	Hours	Amount
Engineer	60.00	69.50	4,170.00
Staff Engineer	75.00	7.00	525.00
Senior Engineer	112.00	15.00	1,680.00
Project Assistant	40.00	5.50	220,00
Senior Technician	65.00	74.00	4,810.00
Total Engineering/Environmental Science Services			\$11,405.00
Reimbursable Expenses			
Project Supplies			233.85
Shipping			7.33
Total Reimbursable Expenses			\$241.18

**Invoice Total** 

\$11,646.18

Comments:

These services are related to the operation, maintenance and design improvements for the HCWD#2 Water Distribution System. Specific tasks include: Utility Management and modem connection to CRC for usage update; modelling of SCADA control settings and pressure readings; conversion of files for Digital Ortho Quarter Quad maps; review of system demand data; and inspection and scheduling of repair contract work for the Crom Tank.

DH Duttlinger



Phone: 800-467-3091 Fax: 859-276-4374

www.ctienv.com

HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

43705

Invoice Date:

May 8, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through April 30, 2000

CTI Project No: 8123T

Raisor/Mt Olivet/Tatum Rds

Water Line Extensions

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services			
	Rate	Hours	Amount
Project Assistant	40.00	1.00	40.00
Project Technician	45.00	3.00	135.00
Total Engineering/Environmental Science Services			\$175.00

**Invoice Total** 

\$175.00

Comments:

Invoice is for revisions to Cover Sheet, Index, and Standard details for the

Raisor Lane extension.

"Hough Bald.



> Phone: 800-467-3091 Fax: 859-276-4374 www.ctienv.com

**HENRY COUNTY WATER DISTRICT #2** 

Invoice No:

43704

PO BOX 219

Invoice Date:

May 8, 2000

US 421

Client No:

WOC 025

CAMPBELLSBURG, KY 40011

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through April 30, 2000

CTI Project No: 0109

Project Mgr: DOUG BALDWIN

**HCWD-General Consulting 2000** Water System, Henry County, KY

igineering/Envir	onmental Science Services				
		Rate	Hours	0	Amount
	CAD Operator	52.00	6.00		312.00
	Senior Chemist	85.00	3.50		297.50
	Engineer	60.00	47.50		2,850.00
	Staff Engineer	75.00	17.00		1,275.00
	Senior Engineer	112.00	11.00		1,232.00
	Project Assistant	40.00	6,50		260.00
	Senior Technician	65.00	31.00		2,015.00
Total Engi	neering/Environmental Science Servic	es			\$8,241.50

Invoice Total

Comments:

Engineering and professional services included in this billing are:

- --review of Wolfpen connector agreement aproved by PSC
- --scheduled work at Water Plant for repairs to ground storage tank and construction of retention wall
- --completed application for SRLF funding
- --calculate hydraulic impacts on system if additional service is provided to Eminence
- --identify and assign high usage customers and assign demand to model nodes
- --update standard specs and details.

Works Beld.



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**HENRY COUNTY WATER DISTRICT #2** 

Invoice No:

43673

PO BOX 219

Invoice Date:

May 5, 2000

CAMPBELLSBURG, KY 40011

Client No:

WOC 025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through April 30, 2000

CTI Project No: 0206

Project Mgr: DOUG BALDWIN

Master Water System Map Henry County, Kentucky

Engineering/Environmental Science Services			
	Rate	Hours	Amount
Engineer	60.00	28.00	1,680.00
Staff Engineer	75.00	1.00	75.00
Senior Engineer	112.00	1.00	112.00
Project Assistant	40.00	1.00	40.00
Senior Technician	65.00	20.50	1,332.50
Total Engineering/Environmental Science Service	es .		\$3,239.50

**Invoice Total** 

\$3,239.50

Comments:

These services are for preparation of water system wall map.



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HENRY COUNTY WATER DISTRICT #2

Invoice No:

43690

PO BOX 219

Invoice Date:

May 5, 2000

CAMPBELLSBURG, KY 40011

Client No: Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through April 30, 2000

CTI Project No: 8123B

Project Mgr: DOUG BALDWIN

HCWD-Rowlett Road, KY22, Blakemore

Rowloff Road and Others

Engineering/Environmental Science Services			
	Rate	Hours	Amou
Staff Engineer	67.00	0.50	33.:
Project Assistant	40.00	0.50	20.0
Staff Technician	32.00	0.50	16.0
Total Engineering/Environmental Science Services			\$69

Invoice Total	\$69.50

Comments:

These services are for preparation of as-built drawings for Rowlett Road, KY22, Blakemore water line extension.



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**HENRY COUNTY WATER DISTRICT #2** 

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

43697

Invoice Date:

May 5, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through April 30, 2000

CTI Project No: 8123Q

HCWD-Kavanaugh/Beckley Lanes

Water Line Extensions (by HCWD)

Project Mgr: DOUG BALDWIN

Engineering/Environmental	Science	Services	

			Rate	Hours	Amount
	Project Assistant		40.00	0.50	20.00
	Staff Technician		32.00	2.50	80.00
Total E	ngineering/Environmental Science S	ervices			\$100.00

Invoice Total

\$100.00

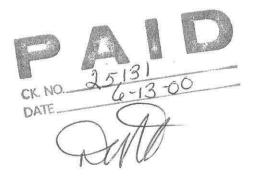
Comments:

These services are for preparation of as-built drawings for Kavanaugh/Beckley



## COMMONWEALTH TECHNOLOGY, INC.

Invoice Number	Amount
43757	40.00
43747	341.00
43748	397.00
43749	337.00
Balance due from May billing	1,000.00
TOTAL DUE to CTI	\$2,115.00





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HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

43757

Invoice Date:

May 18, 2000

Client No:

WORK ORDER NO. 025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through May 18, 2000

CTI Project No: 8123D

**HCWD-Chilton Estates** 

CAMPBELLSBURG, KY

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services	Rate	Hours	Amount
Project Assistant	40.00	1.00	40.00

Total Engineering/Environmental Science Services

\$40.00

Invoice Total

\$40.00

Comments:

These services are for the letter to HCWD2 notifying the District that Girdler Associates had provided the as-built drawings and engineers certification for the Chilton Estates project. This is the FINAL invoice

for this project number 8123D.



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**HENRY COUNTY WATER DISTRICT #2** 

Invoice No:

43747

PO BOX 219

Invoice Date:

May 12, 2000

US 421 CAMPBELLSBURG, KY 40011 Client No:

WO# 2

ATTN: DON HEILMAN

Terms:

Payable Upon Receipt

For professional services, not previously billed, through May 7, 2000

CTI Project No: 8123 HCWD Fallis-Gest

Plan Reviews/Design, Henry County, KY (WO 2)

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services			
	Rate	Hours	Amount
Staff Engineer	67.00	1.00	67.00
Project Assistant	40.00	0.50	20.00
Staff Technician	32.00	2.00	64.00
Project Technician	45.00	3.00	135.00
Senior Technician	55.00	1.00	55.00
Total Engineering/Environmental Science Services			\$341.00

**Invoice Total** 

\$341.00

Comments:

These services are for preparation of as-built drawings and engineer's certification to Division of Water for the Fallis-Gest water line extension. This is the FINAL invoice for this project number (8123).



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**HENRY COUNTY WATER DISTRICT #2** 

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

43748

Invoice Date:

May 12, 2000

Client No:

WOC025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through May 7, 2000

CTI Project No: 8123C

HCWD-Organ Creek, Davidson Road

Henry County, Kentucky

Project Mgr: BOUG BALDWIN

ngineering/Environmental Science Services			
	Rate	Hours	Amount
Staff Engineer	67.00	2.00	134.00
Project Assistant	40.00	2.00	80.00
Staff Technician	32.00	1.50	48.00
Project Technician	45.00	3.00	135.00
Total Engineering/Environmental Science Services		1	\$397.00

Invoice Total

\$397.00

Comments:

These services are for preparation of as-built drawings and engineer's certification to Division of Water for the Organ Creek/Davidson Road water line extension. This is the FINAL invoice for this project number (8123C).



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HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

43749

Invoice Date:

May 12, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through May 7, 2000

CTI Project No: 8123I

HCWD-Water Line Extensions-KY 1606

Campbellsburg, KY

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services			
_	Rate	Hours	Amount
Staff Engineer	67.00	2.00	134.00
Project Assistant	40.00	0.50	20.00
Staff Technician	32.00	1.50	48.00
Project Technician	45.00	3.00	135.00
Total Engineering/Environmental Science Services	P 8		\$337.00
	Invoice To	-1-1	6227 00

Invoice Total \$337.00

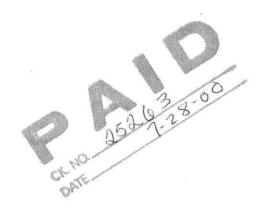
Comments:

These services are for preparation of as-built drawings and engineer's certification to Division of Water for the KY 1606 water line extension. This is the FINAL invoice for this project number (8123I).



# COMMONWEALTH TECHNOLOGY, INC.

Invoice Number		Amount
44000		2,221.50
43938		1,684.00
43941		520.00
43998		10,162.09
43942	Con-	775.00
	W	15 272 50
	TOTAL	15,362.59





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800-467-3091 Fax: 606-276-4374

email: fyi@ctienv.com

HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

44000

Invoice Date:

July 12, 2000

Client No:

WOC 025

\$2,221.50

Terms:

**Invoice Total** 

Payable Upon Receipt

For professional services, not previously billed, through June 30, 2000

CTI Project No: 0206

Master Water System Map

Henry County, Kentucky

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services			X .
	Rate	Hours	Amount
Engineer	60.00	29.50	1,770.00
Senior Engineer	112.00	2.00	224.00
Senior Technician	65.00	3.50	227.50
Total Engineering/Environmental Science Services			\$2,221.50

Comments:

These services are for the creation of the system map to satisfy PSC requirements and revisions requested by Henry County Water District.



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800-467-3091 Fax: 606-276-4374

email: fyi@ctienv.com

HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

43938

Invoice Date:

July 10, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through June 30, 2000

CTI Project No: 0119B

Line Extins-Stucker, Hieatt, Sweeney

HCWD Water Line Extensions Stucker Lane Hieatt Road Sweeney Lane

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services	Rate	Hours	Amount
Senior Engineer	112.00	1.00	112.00
Staff Technician	32.00	6.00	192.00
Project Technician	45.00	9.00	405.00
Senior Technician	65.00	15.00	975.00
Total Engineering/Environmental Science Services			\$1,684.00

Invoice Total	\$1,684.00

Comments:

These services are for hydraulic analysis, preparation of plan sheets, researching property information, and design of water line extensions for Stucker, Hieatt, and Sweeney properties.



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## HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

43941

Invoice Date:

July 10, 2000

Client No:

CTI Work Order #

Terms:

Payable Upon Receipt

For professional services, not previously billed, through June 30, 2000

CTI Project No: 0314

Evaluate Increased Supply to Eminence

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services			
	Rate	Hours	Amount
Senior Technician	65.00	8.00	520.00
Total Engineering/Environmental Science Services			\$520.00
	Invoice To	tal	\$520.00

Comments:

These services are for hydraulic analysis to determine feasible alternatives

for providing additional water supply to Eminence.



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800-467-3091

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#### HENRY COUNTY WATER DISTRICT #2

PO BOX 219

US 421

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

43998

Invoice Date:

July 12, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through June 30, 2000

CTI Project No: 0109

**HCWD-General Consulting 2000** 

Water System, Henry County, KY

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services			
	Rate	Hours	Amount
CAD Operator	52.00	7.00	364.00
Engineer	60.00	9.00	540.00
Staff Engineer	75.00	16.50	1,237.50
Senior Engineer	112.00	19.50	2,184.00
Project Assistant	40.00	3.50	140.00
Senior Technician	65.00	85.00	5,525.00
Total Engineering/Environmental Science Services			\$9,990.50
Reimbursable Expenses			
Shipping			11.59
Slides/Photos			25.00
Mileage			135.00
Total Reimbursable Expenses			\$171.59

**Invoice Total** 

\$10,162.09

#### Comments:

Engineering and professional services included in this billing are:

- --review of PSC policy for line extensions
- --evaluation of hydraulics for Master Plan
- --research and evaluation of WTP high service pump switch over
- --draft proposed tariff for developers
- --meetings and evaluation of alternatives to remedy sub-surface water flow from treatment plant
- --preliminary analysis of Roberts Road and Buck Creek
- --evaluation of water usage for Pendleton and Jericho areas vs. pump volume
- --hydraulics analysis for new Trimble Fire Station & KY State Police Post



2526 Regency Road Lexington, KY 40503-2921 Phone: 606-276-3091

800-467-3091

Fax: 606-276-4374 email: fyi@ctienv.com

Project No: 0109 HCWD-General Consulting 2000

Water System, Henry County, KY

Invoice No: 43998 July 12, 2000

Page 2

- --letter to DOW concerning lagoon leaks and remediation efforts
- --field tests of Pleasureville and Pendleton pump stations
- --attendance at monthly Board meeting
- --updates to standard specifications and drawings.

39



# COMMONWEALTH TECHNOLOGY, INC.

INVOICE			AMOUNT
44114			584.27
44112			218.50
44061			265.00
44074			185.00
44073		77	155.28
	TOTAL		1,408.05

No 25408/04/05/26

Reimbursable fees



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800-467-3091 Fax: 606-276-4374 email: fyi@ctienv.com

#### HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

44114

Invoice Date:

August 16, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through August 13, 2000

CTI Project No: 8123U

3 Developer Contract for Wolfpen Line

Water Line Extensions

Project Mgr: DOUG BALDWIN

**Engineering/Environmental Science Services** 

Rate	Hours	Amount
75.00	3.00	225.00
40.00	1.00	40.00
45.00	7.00	315.00
		\$580.00
		4.27
	·,	
		\$4.27
	75.00 40.00	75.00 3.00 40.00 1.00

**Invoice Total** 

\$584.27

Comments:

These services are for preparation of as-built drawings, engineers certification to Division of Water, and other related correspondence and communications to closeout the project. This is the final invoice for this project number (8123U).



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**HENRY COUNTY WATER DISTRICT #2** 

PO BOX 219

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

44112

Invoice Date:

August 16, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through August 13, 2000

CTI Project No: 8123M

**HCWD-Stanton Estates-Construc Inspection** 

Campbellsburg, KY

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services	Rate	Hours	Amount
Staff Engineer	67.00	2.50	167.50
Project Assistant	35.00	1.00	35.00
Staff Technician	32.00	0.50	16.00
Total Engineering/Environmental Science Ser	vices		\$218.50

Invoice Total \$218.50

Comments:

These services are for correspondence with developer about as-built drawings and engineers certification, assistance with providing as-built drawings/notes to developer, and related communications to closeout the project. This is the final invoice for this project number (8123M).



Phone: 606-276-3091

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email: fyi@ctienv.com

**HENRY COUNTY WATER DISTRICT #2** 

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

44074

Invoice Date:

August 11, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through July 31, 2000

CTI Project No: 8123F

HCWD-Water Line Extensions-Lost Creek

Campbellsburg, KY

Project Mgr: DOUG BALDWIN

1. Wages Bald.

Engineering/E	nvironmental Science Services	39"		
		Rate	Hours	Amount
	Staff Engineer	67.00	2.00	134.00
	Project Assistant	35.00	1.00	35.00
	Staff Technician	32.00	0.50	16.00
Total I	Engineering/Environmental Science Service	s		\$185.00

**Invoice Total** 

\$185.00

Comments:

These services are for preparation of as-built drawings, engineers certification, and other related correspondence to closeout the project.



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800-467-3091 Fax: 606-276-4374 email: fyi@ctienv.com

**HENRY COUNTY WATER DISTRICT #2** 

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

44073

Invoice Date:

August 11, 2000

Client No:

WOC 025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through July 31, 2000

CTI Project No: 8123E

HCWD-Water Line Webb Lane-Hanlon Farm

Campbellsburg, KY

Project Mgr: DOUG BALDWIN

**Engineering/Environmental Science Services** 

_	Rate	Hours	Amount
Staff Engineer	67.00	2.00	134.00
Project Assistant	35.00	0.50	17.50
Total Engineering/Environmental Science Services Reimbursable Expenses			\$151.50
Shipping		·	3.78
Total Reimbursable Expenses			\$3.78
		_	÷.

**Invoice Total** 

\$155.28

Comments:

These services are for efforts to acquire engineers certification, as-built drawings, and related correspondence to assure developer compliance with HCWD2 Procedures Manual.